



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Richard A. Mathies, et al.

Attorney Docket No.: UCALP031

Application No.: 10/540,658

Examiner: Young J. Kim

Filed: June 23, 2005

Group: 1637

**Title: METHODS AND APPARATUS FOR  
PATHOGEN DETECTION AND ANALYSIS**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on December 3, 2007 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

*Danielle Jones*  
Danielle Jones

**AMENDMENT**

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 2, 2007, please amend the above-identified patent application as follows:

**Amendments to Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Summary of Claims** begin on page 8 of this paper.

**Remarks** begin on page 10 of this paper.

12/05/2007 RMEBRAHT 00000066 10540658

01 FC:2202  
02 FC:2252

75.00 OP  
230.00 OP